Docket No.: P17412

II. IN THE CLAIMS:

The following Listing of Claims replaces all previous versions.

Listing of Claims

- 1.-10. (Cancelled).
- 11. (New) A method comprising:

dividing a thread that is to be executed into multiple epochs, wherein each epoch includes 2 or more instructions;

redundantly executing in parallel each epoch by separately executing corresponding leading and trailing epoch instances;

saving committed results from the executed corresponding leading and trailing epoch instances to memory;

comparing the committed results that should correspond to one another from the leading and trailing epoch instances; and

committing a single set of results for the executed epoch based on the compared results.

- 12. The method of claim 11, wherein the saved results are saved as speculative.
- 13. The method of claim 12, wherein the two or more instructions executed in the execution of the epoch instances are buffered prior to epoch execution completion.
- 14. The method of claim 11, wherein only store results are compared.